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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/706,714	11/12/2003	Johannes Simon Nicolaas Oud	70309P1	7181
22847 7590 03/24/2004			EXAMINER	
	BIOTECHNOLOGY,	KIZILKAYA, MICHELLE R		
PATENT DEPARTMENT 3054 CORNWALLIS ROAD		ART UNIT	PAPER NUMBER	
P.O. BOX 12257			1661	
RESEARCH TRIANGLE PARK, NC 27709-2257			DATE MAILED: 03/24/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)
Office Action Summary		10/706,714	OUD, JOHANNES SIMON NICOLAAS
		Examiner	Art Unit
		Kizilkaya Michelle	1661
Period for	The MAILING DATE of this communication app or Reply		
THE I - Exter after - If the - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR REPL' MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period or te to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be y within the statutory minimum of thirty (30) d will apply and will expire SIX (6) MONTHS fro c, cause the application to become ABANDON	timely filed lays will be considered timely. om the mailing date of this communication. NED (35 U.S.C. § 133).
Status	11/12	153	
1)2	Responsive to communication(s) filed on This action is FINAL . 2b) This	<u>で</u> ン	
2a) <u></u>	This action is FINAL . 2b)⊠ This	action is non-final.	
3)□	Since this application is in condition for allowar	nce except for formal matters, p	prosecution as to the merits is
	closed in accordance with the practice under \boldsymbol{E}	Ex parte Quayle, 1935 C.D. 11,	453 O.G. 213.
Disnositi	on of Claims		
-	Claim(s) is/are pending in the application	an .	
	4a) Of the above claim(s) is/are withdraw		
	Claim(s) is/are allowed.	without consideration.	
	Claim(s) is/are rejected.		
•	Claim(s) is/are objected to.		
•	Claim(s) are subject to restriction and/o	r election requirement.	
·	on Papers	·	
	. The specification is objected to by the Examine	or .	
	The drawing(s) filed on is/are: a) ☐ acc		e Examiner.
,-	Applicant may not request that any objection to the		
	Replacement drawing sheet(s) including the correct		
11)	The oath or declaration is objected to by the Ex	caminer. Note the attached Office	ce Action or form PTO-152.
Priority ι	under 35 U.S.C. § 119		
12)	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119	(a)-(d) or (f).
	☐ All b)☐ Some * c)☐ None of:		
	1. Certified copies of the priority document	s have been received.	
	2. Certified copies of the priority document	s have been received in Applica	ation No
	3. Copies of the certified copies of the prio	rity documents have been recei	ived in this National Stage
	application from the International Bureau	u (PCT Rule 17.2(a)).	
* 5	See the attached detailed Office action for a list	of the certified copies not recei	ved.
Attachmen	t(s)		
1) Notice	e of References Cited (PTO-892)	4) Interview Summa	
2) Notic	e of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail	Date Il Patent Application (PTO-152)
	mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	6) Other:	i r atent Application (r 10-132)

Art Unit: 1661

DETAILED ACTION

Objection to the Disclosure

37CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of the plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and the character of the area where the plant was discovered.

35 USC 112

The following is a quotation of the first paragraph of 35 USC 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out the invention.

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The following is a quotation of the second paragraph of 35 USC 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

As specific to the United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics.

More than one claim is not permitted.

In plant applications filed under 35 USC 161, the requirements of 35 USC are limited. The following is a quotation of 35 USC 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

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The disclosure is objected to under 37 CFR 1.163(a) and 35 U.S.C. 112, first paragraph because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

- A. Applicant should set forth all cultivars in single quotation marks unless preceded by the term –cultivar--, or –cv.--.
- B. Applicant should provide the species of the parent plants if known.
- C. Applicant should set forth the patent status of all cultivars named in the application by disclosing the US Plant Patent number if applicable or by inserting the term –(not patented)--.
- D. Applicant should confirm whether the color designations set froth for leaves apply to mature, juvenile or both phases of leaf growth.
- E. Applicant should set froth information regarding the petiole description as well as veins of the leaves.

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- F. Applicant should set forth information relative to the lastingness of blooms and the number of blooms.
- G. Applicant should account for what appears to be white or at least a significantly different color in the eye of the flower.
- H. Regarding the flower stem or pedicel, applicant should set forth; diameter, texture, shape and pubescence if present.
- I. Regarding the dimensions of the flower, applicant should set forth the depth of the throat.
- J. Regarding the seed description, applicant should set forth the size and amount.
- K. Applicant should reconsider the language on lines 21-22 of page 5 as such should be stated as that having been observed when referring to the presence or lack of viruses.

The above listing may not be complete. Applicants should carefully compare the claimed plant with the botanical description set forth in the specification to ensure the completeness and accuracy and to distinguish the plant within this expanding market class. Any further botanical information should be imported into the specification, as should any additional or corrected information relative to the same.

Claim Rejections

35 USC 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 USC 112, first and second paragraphs as not being supported by clear and complete botanical description of the plant for the reasons set forth in the Objection to the Disclosure Section above.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. Kizilkaya whose telephone number is (571) 272-0978. The examiner can normally be reached Monday-Friday from 9:00 am to 5:30 pm.

If attempts to reach examiner by telephone are unsuccessful, examiner's supervisor, Bruce Campell, can be reached at (571) 272-4205. The fax number for the group is (703) 305-3041 0r 308-4242.

Any inquiry of a general nature relating to the status of the application should be directed to the Matrix Customer Service Center whose telephone number is (703) 308-Brun Campell 0196.

> BRUCE R. CAMPELL, PH.D. SUPERVISORY PATENT EXAMINER **TECHNOLOGY CENTER 1600**